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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/817,971	03/27/2001	Octavius J. Morris	GB 000041	9864

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS
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EXAMINER	
NGUYEN, HUY THANH	

ART UNIT	PAPER NUMBER
2616	

DATE MAILED: 12/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	09/817,971		MORRIS ET AL	
	Examiner		Art Unit	
	HUY T. NGUYEN		2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-18, 21-29, 32, 33, 36, 39 and 40-41 is/are allowed.
- 6) ☒ Claim(s) 19, 20, 30, 31, 34, 35, 37 and 38 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claims 1, 15, 24, 27-28 and 40 are objected to because of the following informalities: See examiner comment

In claim 1, lines 4-5, claim 24, lines 4-5, claim 27, lines 4-5, claim 28, lines 4-5, (hereinafter referenced to as the wanted content) should be changed to –as the wanted content –

claim 1, lines line 8 , claim 24, lines 7-8, (the unwanted content) should be changed to --the unwanted content--.

claim 40, line 5, (wanted content) should be changed to the wanted content ;

claim 40, line 6-7, (the unwanted content" should be changed to –the unwanted content--.

In claim 27, line 17, it is not clear " their " referencing to "packets" or "codes".

Symbol "-" starting the paragraphs in claims 15, 24, 27 and 28 should be deleted.

Appropriate correction is required.

2. Claims 19, 20, 30, 31, 34-35 and 37-38 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a

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previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claims 19,20,30,31,34-35 and 37-38 recite a medium and a signal being recited in the previous claims. For example, claim 19 recites a recording medium and claim 1 also recites a recording medium. It is not clear whether the medium recited in claim 19 is the same with the medium recited in claim 1.

Claim Rejections - 35 USC § 101

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claims 19,20,30,31,34-35 and 37-38 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claims 19,20,30,31 and 37-38 direct to a signal stored on a medium or a signal. Since the signal or information does not provide any function that is processed by a computer or access the signal from a medium, the signal and information on do not make them statutory. See MPEP 2100.

Applicants argue that "in response to the rejection of claims 19,-20, 30-31, 34-35 and 37-38 under 35 USC 101, allegedly because the claimed invention is directed toward non-statutory subject matter, the applicant traverses the rejection. More specifically a modified transpose stream is clearly statutory subject matter and recording medium on which such a transport stream has been recorded is clearly

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statutory subject matter. It is well known to those skilled in the art that the transport packets of a transport stream provide the function in a computer to produce an audio-visual display of the contents of a program. According to MPEP 2106(IV) (B) (2)(c), "a signal claim directed to a practical application of electromagnetic energy is statutory regardless of its transitory nature". The display of audio-visual program is clearly a practical application.

In response , it is noted that applicants' argument do not reflect the claims 19,20,30,31,34-35 and 37-38. It is noted that claims 19,20,30,31,434 –35 and 37-38 called for a signal stored on a medium or a signal , the signal does not provide any function as argued by applicants . There is no existing means or circuit in claims to process the signal to provide a display of the audio visual , or to cause a computer to interact with the signal to make the signal providing certain function , or to provide practical application of electromagnetic energy .

Specification

5. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

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As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or
REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (f) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.
- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

The specification needed to be provided with heading sections (b) to (j).

Applicant argues that "In response to the suggestion that section headings should be added, applicant hereby declines to add section headings because the

position and contents of the headings can result in misinterpretation of the contents of the specification.”

In response, it is noted that the section headings is required by 37 CFR 1.77 (b). Applicants may arrange the description of the contents in the specification with section headings to prevent misinterpretation of the content of the specification .

Allowable Subject Matter

6. Claims 1-8, 21-29,32-33, 36 ,39 and 40-41 are allowed.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUY T. NGUYEN whose telephone number is (571) 272-7378. The examiner can normally be reached on 8:30AM -6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Groody can be reached on (571) 272-7950. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

H.N


HUY T. NGUYEN
PRIMARY EXAMINER